

### Abstract

A robot adapted to operate in association with an interface surface having disposed therein or thereon coded data indicative of an identity of the interface surface and of a plurality of reference points of the interface surface, the robot comprising:

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(1) movement means to allow the robot to move over the interface surface;

(2) a sensing device which senses at least some of the coded data and generates indicating data indicative of the identity of the interface surface and of a position of the robot on the interface surface;

(3) communication means to:

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(A) transmit the indicating data to a computer system, the computer system programmed to select and execute a computer application based on at least the identity of the interface surface; and,

(B) receive movement instructions from the selected computer application,

whereby, the behaviour of the robot is at least in part controlled by the selected computer application.

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